

Australian Vanadium Ltd

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Australian Vanadium extraction test work shows positive results as DFS work continues

Australian Vanadium Ltd's (ASX:AVL) latest results from ongoing bench and pilot-scale test work indicates higher than anticipated vanadium grades with low silica and alumina content.

As per the December 2019 pre-feasibility study (PFS), the company's target concentrate quality is 1.4% vanadium pentoxide with less than 2% silica.

Positively, the weighted average of the results produced a concentrate grade of 1.44% vanadium pentoxide with a 1.37% silica content.

The test work is providing incremental improvements in the lead up to the roast/leach pilot work due to commence in September at a US-based laboratory.

READ: Australian Vanadium will use positive assay results for upgraded resource estimate

AVL's chief operating officer Todd Richardson said: "The low silica content, at 1.37%, combined with an improved V₂O₅ grade of 1.44% is likely to reduce reagent usage and improve overall throughput in the refinery.

"Silica consumes soda ash in the roasting process, which also decreases vanadium recovery."

AVL is focused on delivering a final operating cost for the project which is well inside the lowest quartile of vanadium producers.

Test work will continue in conjunction with ongoing work to establish financing and off-take agreements.

READ: Coffee with Samso - Vincent Algar and insights about vanadium

Price: 0.01

Market Cap: \$25.53 m

1 Year Share Price Graph



Share Information

Code: AVL

Listing: ASX

52 week	High	Low
	0.038	0.01

Sector: Exploration & Production

Website: www.australianvanadium.com.au

Company Synopsis:

Australian Vanadium Ltd (ASX:AVL) is focussed on The Australian Vanadium Project, near Meekatharra in Western Australia. The Australian Vanadium Project is a high-grade Vanadium Titanium Magnetite (VTM) deposit and is one of the highest-grade vanadium projects currently being developed in the world.

action@proactiveinvestors.com.au

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Contact us +61 (0)2 9280 0700 action@proactiveinvestors.com.au

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